

Course	Standard	Goal	Objective Assessed	Percent Emphasis		
Chemistry	1 Nature of Science	1.1 Understand Systems, Order, and Organization	1.1.1	43%		
		1.2 Understand Concepts and Processes of Evidence, Models, and Explanations	1.2.1 1.2.2 1.2.3 1.2.4			
		1.3 Understand Constancy, Change, and Measurement	1.3.1 1.3.2 1.3.3 1.3.4 1.3.5 1.3.6 1.3.7 1.3.8			
		1.6 Understand Scientific Inquiry and Develop Critical Thinking Skills	1.6.1 1.6.2			
		1.8 Understand Technical Communication	1.8.1			
		2 Physical Science	2.1 Understand the Structure and Function of Matter and Molecules and Their Interactions		2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6	43%
	2.2 Understand Concepts of Motion and Forces		2.2.1			
	2.3 Understand the Total Energy in the Universe is Constant		2.3.1 2.3.2 2.3.3			
	2.4 Understand the Structure of Atoms		2.4.1 2.4.2 2.4.3 2.4.4			
	2.5 Understand Chemical Reactions		2.5.1 2.5.2 2.5.3			
	5 Personal and Social Perspectives; Technology		5.2 Understand the Relationship between Science and Technology	5.2.1	14%	
			5.3 Understand the Importance of Natural Resources and the Need to Manage and Conserve Them	5.3.1		
					Total = 100%	